

Giuseppe Castaldo

List of Publications by Year in descending order

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194
papers

5,568
citations

81839

39
h-index

118793

62
g-index

201
all docs

201
docs citations

201
times ranked

7193
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. Archives of General Psychiatry, 2010, 67, 258.	13.8	336
2	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. Lung, 2020, 198, 867-877.	1.4	304
3	Genetic Modifiers of Liver Disease in Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2009, 302, 1076.	3.8	256
4	Genotype-phenotype correlation in cystic fibrosis: The role of modifier genes. American Journal of Medical Genetics Part A, 2002, 111, 88-95.	2.4	163
5	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. Frontiers in Microbiology, 2018, 9, 3146.	1.5	154
6	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). Molecules, 2020, 25, 2271.	1.7	148
7	Butyrate as an effective treatment of congenital chloride diarrhea. Gastroenterology, 2004, 127, 630-634.	0.6	102
8	Novel Synthetic, Salt-Resistant Analogs of Human Beta-Defensins 1 and 3 Endowed with Enhanced Antimicrobial Activity. Antimicrobial Agents and Chemotherapy, 2010, 54, 2312-2322.	1.4	102
9	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. Scientific Reports, 2021, 11, 2941.	1.6	102
10	The Italian AICE-Genetics hemophilia A database: results and correlation with clinical phenotype. Haematologica, 2008, 93, 722-728.	1.7	95
11	Limbal Stem Cell Deficiency and Ocular Phenotype in Ectrodactyly-Ectodermal Dysplasia-Clefting Syndrome Caused by p63 Mutations. Ophthalmology, 2012, 119, 74-83.	2.5	94
12	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 293-302.	8.2	74
13	Congenital Diarrheal Disorders: Improved Understanding of Gene Defects Is Leading to Advances in Intestinal Physiology and Clinical Management. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 360-366.	0.9	73
14	Gene Mutation in MicroRNA Target Sites of CFTR Gene: A Novel Pathogenetic Mechanism in Cystic Fibrosis?. PLoS ONE, 2013, 8, e60448.	1.1	72
15	Molecular genotyping of the Italian cohort of patients with hemophilia B. Haematologica, 2005, 90, 635-42.	1.7	71
16	A Novel Promising Therapeutic Option Against Hepatitis C Virus: An Oral Nucleotide NS5B Polymerase Inhibitor Sofosbuvir. Current Medicinal Chemistry, 2013, 20, 3733-3742.	1.2	69
17	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitely Get a Role to Fusobacterium periodonticum?. Frontiers in Cellular and Infection Microbiology, 2021, 11, 625581.	1.8	59
18	Congenital Diarrheal Disorders: An Updated Diagnostic Approach. International Journal of Molecular Sciences, 2012, 13, 4168-4185.	1.8	58

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19	Matrix metalloproteinases (MMP) 3 and 9 as biomarkers of severity in COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, 1212.	1.6	58
20	The Serum Metabolome of Moderate and Severe COVID-19 Patients Reflects Possible Liver Alterations Involving Carbon and Nitrogen Metabolism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9548.	1.8	56
21	Multivariate Discriminant Function Based on Six Biochemical Markers in Blood Can Predict the Cirrhotic Evolution of Chronic Hepatitis. <i>Clinical Chemistry</i> , 2001, 47, 1696-1700.	1.5	52
22	Extensive Molecular Analysis of Patients Bearing CFTR-Related Disorders. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 81-89.	1.2	52
23	Genotype-phenotype correlation and functional studies in patients with cystic fibrosis bearing CFTR complex alleles. <i>Journal of Medical Genetics</i> , 2017, 54, 224-235.	1.5	52
24	The efficacy and safety of telaprevir - a new protease inhibitor against hepatitis C virus. <i>Expert Opinion on Investigational Drugs</i> , 2010, 19, 151-159.	1.9	48
25	Liver expression in cystic fibrosis could be modulated by genetic factors different from the cystic fibrosis transmembrane regulator genotype. <i>American Journal of Medical Genetics Part A</i> , 2001, 98, 294-297.	2.4	47
26	Haemophilia A: molecular insights. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 450-61.	1.4	47
27	Epidemiology and a novel procedure for large scale analysis of CFTR rearrangements in classic and atypical CF patients: A multicentric Italian study. <i>Journal of Cystic Fibrosis</i> , 2008, 7, 347-351.	0.3	47
28	TrkB gene expression and DNA methylation state in Wernicke area does not associate with suicidal behavior. <i>Journal of Affective Disorders</i> , 2011, 135, 400-404.	2.0	46
29	Exploitation of a Very Small Peptide Nucleic Acid as a New Inhibitor of miR-509-3p Involved in the Regulation of Cystic Fibrosis Disease-Gene Expression. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	45
30	Detection of Five Rare Cystic Fibrosis Mutations Peculiar to Southern Italy: Implications in Screening for the Disease and Phenotype Characterization for Patients with Homozygote Mutations. <i>Clinical Chemistry</i> , 1999, 45, 957-962.	1.5	44
31	Identification of 217 unreported mutations in the F8 gene in a group of 1,410 unselected Italian patients with hemophilia A. <i>Journal of Human Genetics</i> , 2008, 53, 275-284.	1.1	44
32	Biosensor for Point-of-Care Analysis of Immunoglobulins in Urine by Metal Enhanced Fluorescence from Gold Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3753-3762.	4.0	44
33	Brain derived neurotrophic factor (BDNF) genetic polymorphism (Val66Met) in suicide: A study of 512 cases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 599-600.	1.1	43
34	Telaprevir: A Promising Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. <i>Current Medicinal Chemistry</i> , 2009, 16, 1115-1121.	1.2	43
35	Ledipasvir: a novel synthetic antiviral for the treatment of HCV infection. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 561-571.	1.9	43
36	Clinical expression of patients with the D1152H CFTR mutation. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 447-452.	0.3	43

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37	Preservation of nutritional status in patients with refractory ascites due to hepatic cirrhosis who are undergoing repeated paracentesis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012, 27, 813-822.	1.4	42
38	Molecular Diagnosis of Cystic Fibrosis: Comparison of Four Analytical Procedures. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 26-32.	1.4	41
39	Comprehensive Cystic Fibrosis Mutation Epidemiology and Haplotype Characterization in a Southern Italian Population. <i>Annals of Human Genetics</i> , 2005, 69, 15-24.	0.3	41
40	Activity of mannose-binding lectin in centenarians. <i>Aging Cell</i> , 2012, 11, 394-400.	3.0	40
41	Daclatasvir: The First of a New Class of Drugs Targeted Against Hepatitis C Virus NS5A. <i>Current Medicinal Chemistry</i> , 2014, 21, 1391-1404.	1.2	39
42	Pre-analytical stability of the plasma proteomes based on the storage temperature. <i>Proteome Science</i> , 2013, 11, 10.	0.7	37
43	Haplogroup T Is an Obesity Risk Factor: Mitochondrial DNA Haplotyping in a Morbid Obese Population from Southern Italy. <i>BioMed Research International</i> , 2013, 2013, 1-5.	0.9	37
44	Three Novel CFTR Polymorphic Repeats Improve Segregation Analysis for Cystic Fibrosis. <i>Clinical Chemistry</i> , 2009, 55, 1372-1379.	1.5	36
45	ABT-450: A Novel Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. <i>Current Medicinal Chemistry</i> , 2014, 21, 3261-3270.	1.2	36
46	Molecular Epidemiology of Phenylalanine Hydroxylase Deficiency in Southern Italy: a 96% Detection Rate with Ten Novel Mutations. <i>Annals of Human Genetics</i> , 2007, 71, 185-193.	0.3	35
47	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. <i>Journal of Translational Medicine</i> , 2012, 10, 235.	1.8	35
48	Distribution of human β -defensin polymorphisms in various control and cystic fibrosis populations. <i>Genomics</i> , 2005, 85, 574-581.	1.3	33
49	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. <i>Human Mutation</i> , 2019, 40, 742-748.	1.1	33
50	Aggressive weight-loss program with a ketogenic induction phase for the treatment of chronic plaque psoriasis: A proof-of-concept, single-arm, open-label clinical trial. <i>Nutrition</i> , 2020, 74, 110757.	1.1	33
51	Effect of Very-Low-Calorie Ketogenic Diet on Psoriasis Patients: A Nuclear Magnetic Resonance-Based Metabolomic Study. <i>Journal of Proteome Research</i> , 2021, 20, 1509-1521.	1.8	33
52	Therapeutic strategies to fight COVID-19: Which is the status artis?. <i>British Journal of Pharmacology</i> , 2022, 179, 2128-2148.	2.7	33
53	MK-5172: a second-generation protease inhibitor for the treatment of hepatitis C virus infection. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 719-728.	1.9	32
54	Immunocytometric analysis of COVID patients: A contribution to personalized therapy?. <i>Life Sciences</i> , 2020, 261, 118355.	2.0	32

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55	Catechol-O-Methyltransferase (COMT) Gene Polymorphisms as Risk Factor in Temporomandibular Disorders Patients From Southern Italy. <i>Clinical Journal of Pain</i> , 2014, 30, 129-133.	0.8	31
56	Quantitative Analysis of Aldolase A mRNA in Liver Discriminates between Hepatocellular Carcinoma and Cirrhosis. <i>Clinical Chemistry</i> , 2000, 46, 901-906.	1.5	30
57	A cluster headache family with possible autosomal recessive inheritance. <i>Neurology</i> , 2003, 61, 578-579.	1.5	30
58	Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5213.	1.8	30
59	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 194.	1.2	29
60	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. <i>Molecules</i> , 2017, 22, 1144.	1.7	29
61	High-throughput screening identifies FAU protein as a regulator of mutant cystic fibrosis transmembrane conductance regulator channel. <i>Journal of Biological Chemistry</i> , 2018, 293, 1203-1217.	1.6	29
62	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. <i>BMC Pulmonary Medicine</i> , 2018, 18, 196.	0.8	29
63	Biological role of mannose binding lectin: From newborns to centenarians. <i>Clinica Chimica Acta</i> , 2015, 451, 78-81.	0.5	28
64	Molecular Analysis of Cluster Headache. <i>Clinical Journal of Pain</i> , 2015, 31, 52-57.	0.8	28
65	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. <i>Platelets</i> , 2021, 32, 284-287.	1.1	28
66	The evolving landscape of untargeted metabolomics. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1645-1652.	1.1	28
67	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. <i>Digestive and Liver Disease</i> , 2009, 41, 717-720.	0.4	27
68	An MBL2 haplotype and ABCB4 variants modulate the risk of liver disease in cystic fibrosis patients: A multicentre study. <i>Digestive and Liver Disease</i> , 2009, 41, 817-822.	0.4	27
69	Enhanced frequency of <i>CFTR</i> gene variants in couples who are candidates for assisted reproductive technology treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1289-1293.	1.4	27
70	Molecular and Functional Analysis of the Large 5â€² Promoter Region of CFTR Gene Revealed Pathogenic Mutations in CF and CFTR-Related Disorders. <i>Journal of Molecular Diagnostics</i> , 2013, 15, 331-340.	1.2	27
71	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. <i>Science Signaling</i> , 2021, 14, .	1.6	27
72	Efficacy and Safety of Sofosbuvir in the Treatment of Chronic Hepatitis C: The Dawn of a New Era. <i>Reviews on Recent Clinical Trials</i> , 2014, 9, 1-7.	0.4	26

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73	Prediction of acute pancreatitis risk based on PIP score in children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 579-584.	0.3	25
74	Very low-calorie ketogenic diet may allow restoring response to systemic therapy in relapsing plaque psoriasis. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 348-352.	0.8	25
75	SARS-CoV-2 Subgenomic N (sgN) Transcripts in Oro-Nasopharyngeal Swabs Correlate with the Highest Viral Load, as Evaluated by Five Different Molecular Methods. <i>Diagnostics</i> , 2021, 11, 288.	1.3	25
76	Age-Related Differences in the Expression of Most Relevant Mediators of SARS-CoV-2 Infection in Human Respiratory and Gastrointestinal Tract. <i>Frontiers in Pediatrics</i> , 2021, 9, 697390.	0.9	25
77	Quality assessment in cytogenetic and molecular genetic testing: the experience of the Italian Project on Standardisation and Quality Assurance. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 915-21.	1.4	23
78	Aberrant F8 gene intron 1 inversion with concomitant duplication and deletion in a severe hemophilia A patient from Southern Italy. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 195-197.	1.9	23
79	Prenatal diagnosis of inherited diseases: 20 years' experience of an Italian Regional Reference Centre. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 2211-2217.	1.4	23
80	Multicenter validation study for the certification of a CFTR gene scanning method using next generation sequencing technology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1046-1053.	1.4	23
81	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. <i>Molecular Medicine</i> , 2018, 24, 38.	1.9	23
82	A Mannose-Binding Lectin-Defective Haplotype Is a Risk Factor for Gastric Cancer. <i>Clinical Chemistry</i> , 2006, 52, 1625-1627.	1.5	22
83	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. <i>Italian Journal of Pediatrics</i> , 2018, 44, 2.	1.0	22
84	Imbalance Between Interleukin-1 β and Interleukin-1 Receptor Antagonist in Epicardial Adipose Tissue Is Associated With Non ST-Segment Elevation Acute Coronary Syndrome. <i>Frontiers in Physiology</i> , 2020, 11, 42.	1.3	22
85	Genetic Diseases That Predispose to Early Liver Cirrhosis. <i>International Journal of Hepatology</i> , 2014, 2014, 1-11.	0.4	21
86	Reduced absorption and enhanced synthesis of cholesterol in patients with cystic fibrosis: a preliminary study of plasma sterols. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1461-1466.	1.4	21
87	Ex vivo model predicted in vivo efficacy of CFTR modulator therapy in a child with rare genotype. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1656.	0.6	21
88	Molecular analysis and genotype-phenotype correlation in patients with antithrombin deficiency from Southern Italy. <i>Thrombosis and Haemostasis</i> , 2012, 107, 673-680.	1.8	20
89	Adiponectin Expression Is Modulated by Long-Term Physical Activity in Adult Patients Affected by Cystic Fibrosis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-7.	1.4	20
90	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. <i>Clinica Chimica Acta</i> , 1988, 177, 167-172.	0.5	19

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91	Denaturing HPLC Procedure for Factor IX Gene Scanning. <i>Clinical Chemistry</i> , 2003, 49, 815-818.	1.5	19
92	A novel de novo missense mutation in <i>TP63</i> underlying germline mosaicism in AEC syndrome: Implications for recurrence risk and prenatal diagnosis. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 1957-1961.	0.7	19
93	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. <i>Psychiatry Research</i> , 2014, 220, 1147-1150.	1.7	19
94	Supervised physical exercise improves clinical, anthropometric and biochemical parameters in adult cystic fibrosis patients: A 2-year evaluation. <i>Clinical Respiratory Journal</i> , 2018, 12, 2228-2234.	0.6	19
95	Prognostic Role of Neutrophil to Lymphocyte Ratio in COVID-19 Patients: Still Valid in Patients That Had Started Therapy?. <i>Frontiers in Public Health</i> , 2021, 9, 664108.	1.3	19
96	Haemophilia B: From Molecular Diagnosis to Gene Therapy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 445-51.	1.4	18
97	Carcinoembryonic antigen mRNA analysis detects micrometastatic cells in blood from lung cancer patients: Table 1. <i>European Respiratory Journal</i> , 2003, 22, 418-421.	3.1	18
98	An observational study of sequential protein-sparing, very low-calorie ketogenic diet (Oloproteic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Food Sciences and Nutrition, 2016, 67, 696-706.	1.3	18
99	Molecular diagnostics: between chips and customized medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 973-982.	1.4	17
100	A Novel DHPLC-Based Procedure for the Analysis of COL1A1 and COL1A2 Mutations in Osteogenesis Imperfecta. <i>Journal of Molecular Diagnostics</i> , 2011, 13, 648-656.	1.2	17
101	Extensive Molecular Analysis Suggested the Strong Genetic Heterogeneity of Idiopathic Chronic Pancreatitis. <i>Molecular Medicine</i> , 2016, 22, 300-309.	1.9	17
102	Cystic Fibrosis: The Sense of Smell. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 35-42.	1.0	17
103	Design, synthesis and biochemical investigation, by in vitro luciferase reporter system, of peptide nucleic acids as new inhibitors of miR-509-3p involved in the regulation of cystic fibrosis disease-gene expression. <i>MedChemComm</i> , 2014, 5, 68-71.	3.5	16
104	Aggressive nutritional strategy in morbid obesity in clinical practice: Safety, feasibility, and effects on metabolic and haemodynamic risk factors. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 169-177.	0.8	16
105	Mutational spectrum of <i>F8</i> gene and prothrombotic gene variants in haemophilia A patients from Southern Italy. <i>Haemophilia</i> , 2008, 14, 796-803.	1.0	15
106	Effectiveness of Elexacaftor/Tezacaftor/Ivacaftor Therapy in Three Subjects with the Cystic Fibrosis Genotype Phe508del/Unknown and Advanced Lung Disease. <i>Genes</i> , 2021, 12, 1178.	1.0	15
107	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1679-1685.	0.6	14
108	Elexacaftor-Tezacaftor-Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. <i>Antibiotics</i> , 2021, 10, 828.	1.5	14

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109	Recurrent pregnancy loss and thrombophilia. <i>Clinical Laboratory</i> , 2007, 53, 309-14.	0.2	14
110	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 2227-2232.	1.4	13
111	Intra-individual biological variation in sweat chloride concentrations in CF, CFTR dysfunction, and healthy pediatric subjects. <i>Pediatric Pulmonology</i> , 2018, 53, 728-734.	1.0	13
112	Lumacaftor/ivacaftor improves liver cholesterol metabolism but does not influence hypocholesterolemia in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, e1-e6.	0.3	13
113	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. <i>Scientific Reports</i> , 2021, 11, 6393.	1.6	13
114	A Transient Increase in the Serum ANCAs in Patients with SARS-CoV-2 Infection: A Signal of Subclinical Vasculitis or an Epiphenomenon with No Clinical Manifestations? A Pilot Study. <i>Viruses</i> , 2021, 13, 1718.	1.5	13
115	Cystic fibrosis presenting as metabolic alkalosis in a boy with the rare D579G mutation. <i>Journal of Cystic Fibrosis</i> , 2004, 3, 135-136.	0.3	12
116	Congenital chloride diarrhea clinical features and management: a systematic review. <i>Pediatric Research</i> , 2021, 90, 23-29.	1.1	12
117	Clinical outcomes of a large cohort of individuals with the F508del/5T;TG12 CFTR genotype. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 850-855.	0.3	12
118	Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. <i>Clinical Biochemistry</i> , 1990, 23, 523-527.	0.8	11
119	Severe liver impairment in a cystic fibrosis-affected child homozygous for the G542X mutation. , 1997, 69, 155-158.		11
120	Isolated elevated sweat chloride concentrations in the presence of the rare mutation S1455X: An extremely mild form of CFTR dysfunction. <i>American Journal of Medical Genetics, Part A</i> , 2005, 133A, 207-208.	0.7	11
121	Five human phenylalanine hydroxylase proteins identified in mild hyperphenylalaninemia patients are disease-causing variants. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 378-384.	1.8	11
122	Aortomesenteric Fat Thickness With Ultrasound Predicts Metabolic Diseases in Obese Patients. <i>American Journal of the Medical Sciences</i> , 2014, 347, 8-13.	0.4	11
123	An Update on Laboratory Diagnosis of Liver Inherited Diseases. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	10
124	A novel polymorphism in the PAI-1 gene promoter enhances gene expression. A novel pro-thrombotic risk factor?. <i>Thrombosis Research</i> , 2014, 134, 1229-1233.	0.8	10
125	Salivary Cytokines and Airways Disease Severity in Patients with Cystic Fibrosis. <i>Diagnostics</i> , 2020, 10, 222.	1.3	10
126	SARS-CoV-2: One Year in the Pandemic. What Have We Learned, the New Vaccine Era and the Threat of SARS-CoV-2 Variants. <i>Biomedicines</i> , 2021, 9, 611.	1.4	10

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127	The friendly use of chloroquine in the COVID-19 disease: a warning for the G6PD -deficient males and for the unaware carriers of pathogenic alterations of the G6PD gene. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1162-1164.	1.4	10
128	Inducible Nitric Oxide Synthase (iNOS): Why a Different Production in COVID-19 Patients of the Two Waves?. <i>Viruses</i> , 2022, 14, 534.	1.5	10
129	A polymorphism in the 5â€™ UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 49-54.	1.4	9
130	Twelve Novel Mutations in the <i>SLC26A3</i> Gene in 17 Sporadic Cases of Congenital Chloride Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 26-30.	0.9	9
131	Electrophoretic behavior and partial characterization of disease-associated serum forms of gammaglutamyltransferase. <i>Electrophoresis</i> , 1989, 10, 619-627.	1.3	8
132	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. <i>Clinica Chimica Acta</i> , 1997, 257, 41-58.	0.5	8
133	Prenatal diagnosis of cystic fibrosis: a case of twin pregnancy diagnosis and a review of 5 yearsâ€™ experience. <i>Clinica Chimica Acta</i> , 2000, 298, 121-133.	0.5	8
134	Congenital and acquired thrombotic risk factors in lymphoma patients bearing upper extremities deep venous thrombosis: a preliminary report. <i>Journal of Translational Medicine</i> , 2004, 2, 7.	1.8	8
135	Phenotypic discordance in three siblings affected by atypical cystic fibrosis with the F508del/D614G genotype. <i>Journal of Cystic Fibrosis</i> , 2006, 5, 193-195.	0.3	8
136	Prenatal diagnosis of haemophilia: our experience of 44 cases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 2233-2238.	1.4	8
137	The Italian pilot external quality assessment program for cystic fibrosis sweat test. <i>Clinical Biochemistry</i> , 2016, 49, 601-605.	0.8	8
138	Molecular Analysis of Prothrombotic Gene Variants in Venous Thrombosis: A Potential Role for Sex and Thrombotic Localization. <i>Journal of Clinical Medicine</i> , 2020, 9, 1008.	1.0	8
139	Lung Microbiome in Cystic Fibrosis. <i>Life</i> , 2021, 11, 94.	1.1	8
140	Invasive prenatal diagnosis during COVID-19 pandemic. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 797-801.	0.8	8
141	Serum galectin-3 and aldosterone: potential biomarkers of cardiac complications in patients with COVID-19. <i>Minerva Endocrinology</i> , 2022, 47, .	0.6	8
142	The Italian External Quality Control Programme for cystic fibrosis molecular diagnosis: 4 years of activity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 254-60.	1.4	7
143	Low expression of human Î²-defensin 1 in duodenum of celiac patients is partially restored by a gluten-free diet. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 489-492.	1.4	7
144	Influence of pancreatic status on circulating plasma sterols in patients with cystic fibrosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1725-1730.	1.4	7

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145	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. <i>Medicina (Lithuania)</i> , 2021, 57, 723.	0.8	7
146	Further Findings Concerning Endothelial Damage in COVID-19 Patients. <i>Biomolecules</i> , 2021, 11, 1368.	1.8	7
147	Serum $\hat{3}$ -Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. <i>Clinical Chemistry</i> , 1999, 45, 1100a-1102.	1.5	6
148	Prenatal screening and counseling for genetic disorders. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 68-71.	0.7	6
149	A 2-Week Course of Enteral Treatment with a Very Low-Calorie Protein-Based Formula for the Management of Severe Obesity. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-10.	0.6	6
150	Impaired cholesterol metabolism in the mouse model of cystic fibrosis. A preliminary study. <i>PLoS ONE</i> , 2021, 16, e0245302.	1.1	6
151	Prostate-specific antigen (protein and mRNA) analysis in the differential diagnosis and staging of prostate cancer. <i>Clinica Chimica Acta</i> , 1997, 265, 65-76.	0.5	5
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